

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 19-Nov-14

Time 6:07 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 055 Const Calendar Day: 253 Date: 19-May-2010 Wednesday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 05:30 am 05:30 pm Break: 00:30 Over Time: 04:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date: 09-Jun-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 60 - 70 4PM 50 - 60**Precipitation** 0.05"**Condition** Mostly overcast with intermittent light rainWorking Day ☐ If no, explain:**Diary:**

Dispute

**Work description.**

- Spent most of the day at the CEMEX lab/quarry/batch plant in Pleasanton to observe trial batch testing for the upcoming closure pour between OBG lifts 1E/W and the W2 cap beam. To summarize there were two types of Self Consolidating Concrete (SCC) made. The revised SCC test batches were based off of the previous SCC mix, however the retarder was reduced in one trial batch and an accelerator was added to the other. A total of 15 cylinders were made for both trial batches to my knowledge, however more might have been made. Myself, John Beede, and Lalit observed compressive strength tests at 8 and 10hrs. Also at the time both trial batches were made the ambient temperature was 52F and the concrete temperature was 57F. A slump flow of 24" was measured for both trial batches as well.

- Retrived the NPL-820 total station which was brought in for calibration and routine maintenance from California Surveying and Drafting Supply store in Dublin.

**04-0120F4 Bid Item: 038 E-W2C-FPC.038 E Line W2 Cap Form & Pour Closure Joint**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	JACOB SPIEKMAN	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	JOHNATHAN CANITES	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	ENRIQUE ROBLES	0.00	0.00	0.00	0.00		<input type="checkbox"/>

**Diary:**

Dispute

**Work description.** 038 E-W2C-FPC.038

- Began to place channels used as formwork on the south sloped portion of the OBG lift 1E. Continued to cut cradle 1E runner beams to create access for the closure pour at W2E.

**Attachment**

ddrRptbyBidItem

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Bruce, Matt

Diary #: 055

Date: 19-May-2010 Wednesday



Photo of a SCC 4"x8" cylinder tested to inelastic failure or first signs of cracking.



Machine used for early compressive strength tests.



W2E closure joint channel forms attached to the vertical supports today.